RECEIVED

OCT 2 1 2003

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Atty. Ref.: 4230-5

Group: 1615

Filed: January 18, 2002

Serial No. 10/051,817

e Patent Application of

Examiner: Azpuru

For: METHOD AND APPARATUS FOR ENHANCED AND CONTROLLED DELIVERY OF

A BIOLOGICALLY ACTIVE AGENT INTO THE CENTRAL NERVOUS SYSTEM OF

A MAMMAL

October 17, 2003

Assistant Commissioner for Patents Washington, DC 20231

Sir:

Lerner

SUBMISSION OF CORRECTED PTO-1449 FORM AND REFERENCE

Attached is a revised PTO-1449 form correcting a typographical error on the PTO-1449 submitted with the Information Disclosure Statement of September 22, 2003 in the above. Please insert the attached PTO-1449 form in place of the one submitted on September 22, 2003. The correct reference is also attached.

Respectfully submitted,

NIXON & VANDERHYE P.C.

By:

Arthur R. Crawford Reg. No. 25,327

ARC:eaw 1100 North Glebe Road, 8th Floor

Arlington, VA 22201-4714 Telephone: (703) 816-4000 Facsimile: (703) 816-4100

Sheet '	1	of	1

INFORMATION DISCLOSURE	ATTY, DOCKET NO.	SERIAL NO.	
	4230-5	10/051,817	RECEIVED
OCT 1 7 2003 🛣	APPLICANT		OCT 2.1.0000
1	Lerner		OCT 2 1 2003
(Use several sheets in pecessary)	FILING DATE	GROUP	TC 1700
TRADEMAN	January 18, 2002	1615	

S,232,441	KAMINER						FILING	
3,991,755 11/1976 Vernon et al	NITIAL T	DOCUMENT NUMBER	DATE 9/1002	NAME Stanban et al	CLASS	SUBCLASS	IF APPRO	<u>PRIA</u>
4,250,878 2/1981 Jacobsen et al					-		•	
4,398,545 8/1983 Wilson			,					
4,441,359						A		
4,564,016						~~~		
S,087,243 21/992 Bosniak et al S,292,936 6/1993 Stephen et al S,298,017 3/1994 Thecuwes et al S,298,017 3/1994 Sage, Jr. et al S,401,239 3/1995 Stephen et al S,486,160 1/1996 Rossi et al S,548,617 8/1996 Dartt et al S,588,961 12/1996 Leone et al S,524,898 4/1997 Frey, II S,720,720 2/1998 Laske et al S,807,306 9/1998 Shapland et al S,897,858 4/1999 Hask et al S,993,435 11/1999 Hask et al S,993,435 11/1999 Roberts et al S,0006,130 12/1999 Higo et al SOCUMENT DATE COUNTRY CLASS SUBCLASS TRANSLATIK VES NO WO 99/01229 1/1999 PCT TRANSLATIK VES NO WO 00/44350 8/2000 PCT TRANSLATIK VES NO WO 00/44350 8/2000 PCT TRANSLATIK VES NO WO O0/44350 8/2000 PCT TCANSLATIK VES NO WO O0/44350 8/2000 PCT TCANSLATIK VES NO WO O0/44350 8/2000 PCT TCANSLATIK VES NO WO O0								
S,087,243 21/992 Bosniak et al S,292,936 6/1993 Stephen et al S,298,017 3/1994 Thecuwes et al S,298,017 3/1994 Sage, Jr. et al S,401,239 3/1995 Stephen et al S,486,160 1/1996 Rossi et al S,548,617 8/1996 Dartt et al S,588,961 12/1996 Leone et al S,524,898 4/1997 Frey, II S,720,720 2/1998 Laske et al S,807,306 9/1998 Shapland et al S,897,858 4/1999 Hask et al S,993,435 11/1999 Hask et al S,993,435 11/1999 Roberts et al S,0006,130 12/1999 Higo et al SOCUMENT DATE COUNTRY CLASS SUBCLASS TRANSLATIK VES NO WO 99/01229 1/1999 PCT TRANSLATIK VES NO WO 00/44350 8/2000 PCT TRANSLATIK VES NO WO 00/44350 8/2000 PCT TRANSLATIK VES NO WO O0/44350 8/2000 PCT TCANSLATIK VES NO WO O0/44350 8/2000 PCT TCANSLATIK VES NO WO O0/44350 8/2000 PCT TCANSLATIK VES NO WO O0					\rightarrow		1	<u>-</u>
S,169,384 12/1992 Bosniak et al S,222,936 6/1993 Stephen et al S,298,017 3/1994 Theeuwes et al S,302,172 4/1994 Sage, Jr. et al S,401,239 3/1995 Stephen et al S,486,160 1/1996 Rossi et al S,545,617 8/1996 Dartt et al S,548,617 8/1996 Leone et al S,548,898 4/1997 Frey, II S,720,720 2/1998 Laske et al S,807,306 9/1998 Shapland et al S,897,858 4/1999 Hask et al S,893,435 11/1999 Hask et al S,993,435 11/1999 Hask et al S,993,435 11/1999 Roberts et al S,219,557 4/2001 Havinis TRANSLATIC VIES WO 99/01229 1/1999 PCT TRANSLATIC VIES PCT TRANSLATIC VIES NO 10/14/15/15/15/15/15/15/15/15/15/15/15/15/15/				· · · · · · · · · · · · · · · · · · ·		2	0	
S,222,936 6/1993 Stephen et al S,298,017 3/1994 Theeuwes et al S,298,017 3/1994 Sage, Jr. et al S,302,172 4/1994 Sage, Jr. et al S,401,239 3/1995 Stephen et al S,486,160 1/1996 Rossi et al S,545,617 8/1996 Dartt et al S,588,961 12/1996 Leone et al S,5624,898 4/1997 Frey, II S,720,720 2/1998 Laske et al S,807,306 9/1998 Shapland et al S,807,306 9/1998 Shapland et al S,897,858 4/1999 Haslwanter et al S,993,435 11/1999 Hask et al S,993,435 11/1999 Roberts et al S,001,088 12/1999 Roberts et al S,219,557 4/2001 Havinis TRANSLATIC VIES WO 99/01229 1/1999 PCT TRANSLATIC VIES WO 99/01229 1/1999 PCT TRANSLATIC VIES TRANSLATIC VIES WO 99/01229 1/1999 PCT TRANSLATIC VIES TRANSLATIC VIES WO 90/0144350 8/2000 PCT TRANSLATIC VIES TRANSLATIC VIES WO 90/0144350 8/2000 PCT TRANSLATIC VIES TRANSLATIC VIES WO 90/0144350 8/2000 PCT TRANSLATIC VIES NO 10/14/15/15/15/15/15/15/15/15/15/15/15/15/15/							300	`
5,298,017 3/1994 Theeuwes et al 5,302,172 4/1994 Sage, Jr. et al 5,302,172 4/1994 Sage, Jr. et al 5,401,239 3/1995 Stephen et al 5,486,160 1/1996 Rossi et al 5,545,617 8/1996 Dartt et al 5,548,601 12/1996 Leone et al 5,624,898 4/1997 Frey, II 5,720,720 2/1998 Laske et al 5,728,068 3/1998 Leone et al 5,807,306 9/1998 Shapland et al 5,807,306 9/1998 Shapland et al 5,897,858 4/1999 Haslwanter et al 5,993,435 11/1999 Haak et al 5,993,435 11/1999 Roberts et al 6,001,088 12/1999 Roberts et al 6,219,557 4/2001 Havinis FOREIGN PATENT DOCUMENTS TRANSLATIC CLASS SUBCLASS TRANSLATIC COUNTRY CLASS SUBCLASS NEW O 99/01229 1/1999 PCT TRANSLATIC CLASS SUBCLASS NEW O 99/01229 1/1999 PCT SUBCLASS NEW O 99/01229 1/1999						- Co	40/2	
5,302,172 4/1994 Sage, Jr. et al						10	7	
5,401,239 3/1995 Stephen et al								
5,486,160							2007	
5,545,617								
5,588,961 12/1996 Leone et al								
5,624,898 4/1997 Frey, II								
5,720,720 2/1998 Laske et al	·							
5,728,068 3/1998 Leone et al								
5,807,306 9/1998 Shapland et al								
5,843,016 12/1998 Lugnani et al								
5,897,858								
5,993,435 11/1999 Haak et al								
6,001,088 12/1999 Roberts et al								
6,006,130 12/1999 Higo et al								
6,219,557								
DOCUMENT DATE COUNTRY CLASS SUBCLASS YES N WO 99/01229 1/1999 PCT		·						
DOCUMENT DATE		6,219,557				<u>]</u>		
DOCUMENT DATE COUNTRY CLASS SUBCLASS YES N WO 99/01229 1/1999 PCT			FOREIC	GN PATENT DOCUMENTS			~~~	4.716
WO 00/44350 8/2000 PCT		DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS		ATIC NO
WO 00/44350 8/2000 PCT		WO 99/01229	1/1999	PCT				
			8/2000	PCT				
OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)								
	J	OTHER DOCK	MENTS (inclu	iding Author, Title, Date, Perting	ent pages, e	tc.)		
		OTHER DOCU	IMENTS (inclu	iding Author, Title, Date, Perting	ent pages, e	tc.)		
						-		

		1		1	1			

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.